

Abstract

The invention is a enclosure which confers onto an enclosed computer or communication device the properties of intrinsic safety according to Class1, Divisions 1, 5 2 or both of the U.S. Electrical Code, weatherproofing, or ruggedness. According to the system of the present invention, workers may make use of this system in environments in which typical electrical devices may not be used due to the presence of ambient ignitable gases and vapors or other environments which may cause damage to the electrical device.